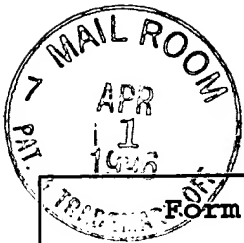


Sheet 1 of 2

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-1169	Serial No. 08/117,363
	Applicant Cook, et al.	
	Filing Date September 3, 1993	Group 1807

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SH	AA	Englisch, et al., "Chemically Modified Oligonucleotides as Probes and Inhibitors" <i>Angew. Chem. Int. Ed. Eng.</i> 1991, 30, 613.
SH	AB	Manoharan, et al., "Novel Functionalization of the Sugar Moiety of Nucleic Acids for Multiple Labeling in the Minor Groove" <i>Tetrahedron Letters</i> 1991, 32, 7171.
SH	AC	Goodchild, "Conjugates of Oligonucleotides and Modified Oligonucleotides: A Review of Their Synthesis and Properties" <i>Bioconjugate Chemistry</i> 1990, 1, 165.
SH	AD	Monoharan, et al., "Chemical Modifications to Improve Uptake and Bioavailability of Antisense Oligonucleotides" <i>Database Embase Elsevier Science Publishers</i> 1992 660, 306 (abstract).
EXAMINER	DATE CONSIDERED	
<i>S. Mout</i>	6-6-97	



Sheet 2 of 2

<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-1169	Serial No. 08/117,363
	Applicant Cook, et al.	
	Filing Date September 3, 1993	Group 1807

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
SH	AK	WO 91/14696	11/03/91	PCT/US91/02224	XX	
	AL					
	AM					
	AN					
	AO					

EXAMINER <i>S Monte</i>	DATE CONSIDERED 6-6-97
-------------------------	------------------------

<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> ISIS-1169		<b>Serial No.</b> 08/117,363	
<b>List of Patents and Publications Cited by Applicant</b> (Use several sheets if necessary)		<b>Applicants</b> Cook and Manoharan			
		<b>Filing Date</b> September 3, 1993		<b>Group</b> 1807	
U.S. Department of Commerce Patent and Trademark Office					
<b>U. S. PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>
	AA	4,910,300	3/20/90	Urdea, et al.	536
<b>FOREIGN PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b> YES NO
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>		